

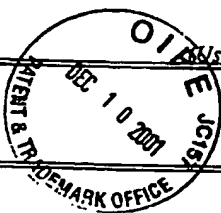
Form PTO-1449 (Modified)

U.S. Department of Commerce
Patent and Trademark OfficeApp. Docket No.
29729/37581Serial No.
09/889,075

INFORMATION DISCLOSURE STATEMENT

Applicant
Atkins et al.Filing Date
01/11/00Group
Not yet assigned

(Use several sheets if necessary)



FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
JDS	B1	WO 96/17086	06/06/96	PCT				
↓	B2	WO 97/32979	09/12/97	PCT				
	B3	WO 98/49346	11/05/98	PCT				
↓	B4	WO 99/50452	10/07/99	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

JDS	C1	Cairns <i>et al.</i> , "Target Site Selection for an RNA-Cleaving Catalytic DNA" <i>Nature Biotechnology</i> , Vol. 17, pp. 480-486, May 1999
↓	C2	Milbrandt, J. Rat nerve growth factor-induced (NGFI-A) gene complete cds. 1987. Genbank Accession No. M18416
	C3	Santiago <i>et al.</i> , "New DNA Enzyme Targeting Egr-1 mRNA Inhibits Vascular Smooth Muscle Proliferation and Regrowth After Injury" <i>Nature Medicine</i> ; Vol. 5, No. 11, pp. 1264-1269, November 1999
	C4	Santoro <i>et al.</i> , "Mechanism and Utility of an RNA-Cleaving DNA Enzyme" <i>Biochemistry</i> , Vol. 37, No. 38, pp. 13330-13342, 1998
	C5	Santoro <i>et al.</i> , "A General Purpose RNA-Cleaving DNA Enzyme" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 94, pp. 4262-4266, April 1997
↓	C6	Sukhatme, V.P. Human mRNA for early growth response Protein 1 (hEGR1). 1990. Genbank Accession No. X52541

EXAMINER

/James Schultz/

DATE CONSIDERED

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	09/889,075
Filing Date	September 9, 2002
First Named Inventor	ATKINS
Group Art Unit	
Examiner Name	
Attorney Docket Number	ATKINS1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code* ^{2,3} (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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JDS	AA	PEREZ-CASTILLO A et al "NGFI-A Gene Expression is Necessary for T Lymphocyte Proliferation" Journal of Biological Chemistry, American Society of Biological Chemists, Baltimore, MD, US. Vol 268, No. 26, (September 15, 1993) pp: 19445-19450	
	AB	RUPPRECHT H D et al "Der Transkriptionsfaktor EGR-1 Reguliert Das Wachstum Glomerulaerer Mesangiumzellen The Transcriptional Regulator EGR-1 and Growth Control of GL Omerula Mesangial Cells" Medizinische Klinik, Vol 92, No. 2 (1997) pp:68-73	
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	AD	DATABASE EMBL 'Online!' (July 6, 1989) "Rattus norvegicus nerve growth factor (NGF-1A) gene, complete cds" XP002303013 retrieved from EBI accession no. EM_PRO:RNGF1A Database accession no. J04154	

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Sheet 1

of 2

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Application Number	09/889,075
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Group Art Unit	1635
Examiner Name	James Shultz
Attorney Docket Number	ATKINS1

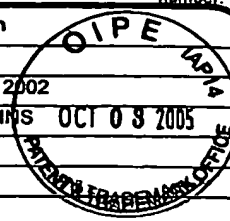
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JDS	AE	ADAMIS, A. P., et al., "Angiogenesis and Ophthalmic Disease", Angiogenesis, 1999, Vol. 3, pages 9-14	
	AF	BHUSHAN, M., "Recent Advances in Cutaneous Angiogenesis", British Journal of Dermatology, 2002, Vol. 147, pages 418-425	
	AG	DIGHTL, W., et al., "HMG-CoA Reductase Inhibitors Regulate Inflammatory Transcription Factors in human Endothelial and Vascular Smooth Muscle Cells", Arterioscler Thromb Vasc. Biol., January 2003, pages 58-63	
	AH	FAHMY, R. G., et al., "Locked Nucleic Acid Modified DNA Enzymes Targeting Early Growth Response-1 Inhibit Human Vascular Smooth Muscle Cell Growth", Nucleic Acids Research, 2004, Vol. 32, No. 7, pages 2281-2285	
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✓	AR	MALDVE, R. E., et al., "Tumor-Promoting Activity of 2,4-Dinitrofluorobenzene", Int. Journal Cancer, 1995, Vol. 60, pages 545-553	

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Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/889,075</td> </tr> <tr> <td>Filing Date</td> <td>September 9, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>David G. ATKINS</td> </tr> <tr> <td>Group Art Unit</td> <td>1635</td> </tr> <tr> <td>Examiner Name</td> <td>James Shultz</td> </tr> <tr> <td>Attorney Docket Number</td> <td>ATKINS1</td> </tr> </table>		Application Number	09/889,075	Filing Date	September 9, 2002	First Named Inventor	David G. ATKINS	Group Art Unit	1635	Examiner Name	James Shultz	Attorney Docket Number	ATKINS1
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Sheet	2	of	2												



JDS	AS	MITCHELL A., et al., "Inhibition of Human Breast Carcinoma Proliferation, Migration, Chemoinvasion and Solid Tumor Growth by DNazymes Targeting The Zinc Finger Transcription Factor EGR-1", Nucleic Acids Research, 2004, Vol. 32, No. 10, pages 3065-3069	
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	AW	PAN, W., et al., "Identification of Efficient Cleavage Sites in Long-Target RNAs", Ribozymes and siRNA Protocols Second Edition; Methods in Molecular Biology, 2004, Vol 252, pages 125-144	
	AX	ROSS, R., "Atherosclerosis - An Inflammatory Disease" Mechanisms of Disease, January 14, 1999, Vol. 340, No. 2, pages 115-126	
	AY	SANTORO, S., et al., "A General Purpose RNA-Cleaving DNA Enzyme", Pro. Natl. Acad., Sci. USA, April 1997, Vol. 94, pages 4262-4266	
	AZ	SCHERER, L. J., et al., "Approaches for the Sequence-Specific Knockdown of mRNA", Nature Biotechnology, December 2003, Vol. 21, No. 12, pages 1457-1465	
	BA	SELLS, S. F., et al., "The Zinc Finger Transcription Factor EGR-1 Impedes Interleukin-1-Inducible Tumor Growth Arrest", Molecular Cellular Biology, February 1995, Vol. 15, No. 2, pages 682-692	
	BB	SUGGS, S. V., et al., "cDNA Sequence of the Human Cellular Early Growth Response Gene Egr-1", Nucleic Acids Research, April 13, 1990, Vol. 18, No. 14, EMBL accession no. X52541, page 4283	
	BC	VAN NIEUW AMERONGEN, G. P., et al., "Targets of Pharmacological Intervention of Endothelial Hyperpermeability and Barrier Function", Vascular Pharmacology, 2003, Vol. 39, pages 257-272	
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	BE	YAMADA, M., "Molecular Mechanism and Role of Endothelial Monocyte Chemoattractant Protein-1 Induction by Vascular Endothelial Growth Factor", Arterioscler Thromb Vasc Biol., November 2003, pages 1996-2001	
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V	BG	ZHANG, G., et al., "Effect of Deoxyribozymes Targeting c-Jun on Solid Tumor Growth and Angiogenesis in Rodents", Journal of the National Cancer Institute, May 5, 2004, Vol. 96, No. 9, pages 683-696	

Examiner Signature	/James Schultz/	Date Considered	07/27/2006
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